Data Sheet

We make sure

FUJITSU COMPUTERS SIEMENS

AMILO Pi 1505
Perform at your Peak

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The AMILO Pi 1505 is a truly mobile notebook that makes you feel at home wherever you are. This independence is guaranteed by Intel's Centrino® Mobile Technology which is optimised for low power consumption, thus enabling extended battery life.
With its elegant and slim design, as well as with its large 15.4-inch wide CrystalView display for amazing sharp and detailed pictures and integrated Wireless LAN the AMILO Pi 1505 summarizes the perfect balance between mobility and performance. An S-Video out port, IEEE 1394, SPDIF and USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices.
All in all, the AMILO Pi 1505 combines lifestyle and performance in all circumstances.

Features

- Intel® Centrino® Technology with
  Intel® Core™ Duo processor up to T2300 or
  Intel® Core™ 2 Duo processor up to T7200 or
  Intel® Core™ Solo processor up to T1350
- Unique 15.4" TFT LCD WXGA display
  - CrystalView
  - High brightness
  - Resolution: 1280 x 800
- 4-in-1 card reader supports SD/MS/MMC/MSPRO multimedia storage cards.
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, SPDIF, IEEE 1394 (Firewire), CRT ports and S-video out
- Included WLAN 802.11b/g
- PCI graphic card
  Intel® Graphic Media Accelerator 950
- Built-in DVD Dual Double Layer (8.5GB) for maximum user comfort
- Up to 2GB RAM with two DDR2 SO-DIMM 1GB modules (533/667MHz)
- Silent Mode functionality
- Windows® XP Home and Application Software

Operating system
Microsoft® Windows® XP Home
Windows Vista™ Capable[1]

Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional

Optional application Software
Microsoft® Works
Microsoft® Entertainment Pack
Microsoft® Works + Office Trial STE Edition
Adobe Photoshop/ Premier Elements
Magix Media Suite
PowerDVD
Nero burning ROM
Adobe Acrobat Reader
Norton Internet Security Suite or Norman Anti-Virus
Country specific Internet Service Providers

Manual (on DUDVD), Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included.
Updates downloadable at
http://www.fujitsu-siemens.com

System, processors, architecture
Chipset: Intel 945GM
CPU: Intel® Core™ **Duo** processor
T2050 (1,6GHz, 533 MHz, 2MB L2 cache)
T2250 (1.73GHz, 533MHz, 2MB L2 cache)
T2300E (1.66GHz, 667 MHz, 2MB L2 cache)

Intel® Core™ **2 Duo** processor
T5500 (1.66GHz, 667 MHz, 2MB L2 cache)
T5600 (1.83GHz, 667 MHz, 2MB L2 cache)
T7200 (2.0GHz, 667 MHz, 4MB L2 cache)

Intel® Core™ **Solo** processor
T1350 (1.8GHz, 533 MHz, 2MB L2 cache)

Memory
2 SO-DIMM memory slots (no memory on board)
Up to 2048MB DDR2 RAM
256/ 512/ 1024MB memory modules 533/667MHz

Storage devices/drives
SATA HDD
40, 60, 80, 100, 120GB SATA hard disk
ODD:
8x Multi-format DVD Burner DL (Double Layer)
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x, CD-RW 20x, DVD+R6x, DVD-R 6x, DVD+RW 4x, DVD-RW 4x, DVD+R DL (Double Layer 8.5GB) 2,4x

Display
15.4” TFT WXGA, CrystalView
Brightness (typ.) 180cd/m^3
Contrast (typ.) 300:1
ISO 13406-2 class II

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 complete off
Silent Mode

Graphics:
Intel® Graphic Media Accelerator 950 PCI Express graphic with up to 128MB shared VGA memory
and Direct X9 support

I/O Interfaces
1x IEEE1394, 3x USB 2.0 ports,
1x S-Video, 1x CRT
1x modem, 1x LAN, 1x WLAN
1x ExpressCard slot (34/54mm)
1x line in / microphone in
1x headphone out combined with 1x SPDIF
1x power supply
4-in-1 card reader SD/MS/MMC/MSPRO

Communications
Built-in 56K, V.92 fax modem
10/100Mbps LAN
Intel® PRO/Wireless 3945ABG integrated Wireless LAN (WLAN) solution for IEEE 802.11 a/b/g:
- speeds up to 54Mbps
- industry standard Wireless LAN security support
- wide range for in-house use

For use in AT, BE, CZ, CY, DK, EE, FI, FR, DE, EL, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, UK, IS, NO, CH, LI

Audio
7.1 SPDIF, 2 built-in speakers, microphone in combined with stereo line in, headphone combined with SPDIF support

Launch Keys
2 Launch Keys located on top of the keyboard enabling the user to launch the following applications:
- Internet browser
- Silent mode (reduce noise level / fan speed, by reducing the CPU & VGA performance) (Office applications, Internet and DVD playback are not affected)

Hot Keys
The following hotkeys or key combinations are available:

Fn-F1	Suspend
Fn-F3	Mute
Fn-F4	Display toggle, switches display output between display screen and external monitor or to dual view
Fn-F5	Volume up
Fn-F6	Volume down
Fn-F7	Increase display brightness
Fn-F8	Decrease display brightness

Pointing device & control buttons
Touchpad with a left and right mouse button
Power button / lid switch

Status indicators
The notebook has 7 status icons:
Caps lock, Num lock, Media activity (ODD/HDD), power status, silent mode, battery status, WLAN on/off

Security
User and supervisor password
Kensington Lock support

Power system
Li-Ion battery, 6 cell, 10.8 V/ 11.1V / 4000mAh
Approximately 4:00 hrs battery runtime, depending on usage[2]
or
Li-Ion battery, 4 cell, 14.4V / 2000mAh
Approximately 2:50 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50 - 60Hz, output: 65 W with 20V DC, 6A

Dimensions and weight
358mm (W) x 255mm (D) x ~28mm (front) /~ 36mm (back)
2.8 kg with 6 cell battery [4]

Operating conditions
Operational: 5℃ to 35℃ (ambient temperature)
10% to 90% relative humidity, non-condensing

Accessories (optional)
Car adapter
AC Adapter 65W
Second Battery 6-cell

Warranty
Country specific terms

1) Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista - like the new Windows® Aero™ user interface - require advanced or additional hardware. Check www.windowsvista.com/getready for details.
2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) The total of local and shared system memory used by the GPU.
4) Weight may vary depending on actual configuration

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